



DERWENT-ACC-NO: 2002-636744

DERWENT-WEEK: 200382

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TITLE: Thermotherapeutic apparatus for  
moxibustion and massage,  
senses acupuncture points from data  
input by user, and applies horizontal, vertical and  
lateral movements to user patient's body

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KR 2003063775 A	000	July 31, 2003
		A61H 039/06
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DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ  
CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK  
SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AT BE CH CY  
DE DK EA ES FI FR  
GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR  
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APPL-DATE		
KR2003063775A	N/A	
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2002WO-KR00360	March 2, 2002	

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ABSTRACTED-PUB-NO: WO 200269880A

BASIC-ABSTRACT:

NOVELTY - The inventive thermotherapeutic apparatus senses therapy point positions suitable for a user according to their height data input, and provides horizontal, vertical and lateral vibrating motions. By combining these with a 'seesaw' movement of the thermotherapeutic finger pressure devices, the apparatus provides moxibustion and massage effects. In addition, by sensing individual finger and massage pressures at all acupuncture points, therapy may be applied at uniform pressure irrespective of the degree of bending or straightness of the user's body. When the user wishes to control finger pressures independently, the apparatus is able to respond accordingly. When the user selects an automatic or 'abdomen' mode, the apparatus may be selectively controlled in time, pressure, position, etc.

USE - To provide thermotherapeutic treatment by computing/detecting acupuncture points according to a patient user's body height, irrespective of the extent of body bending/position.

ADVANTAGE - Accommodates patient users of different heights, such parameter determining acupuncture point positions, also accommodating

variable degrees of bending of the patient's spinal column, the inventive system applying appropriate pressures to allow for uneveness of the patient's body back area, and thus avoid causing pain, also allowing for users having different body weights, such variability affecting the benefits of the applied massage finger pressures, the system generally enabling therapy to be applied in various automatically-controlled operations.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic block diagram illustrating a first preferred embodiment of the inventive thermotherapeutic apparatus.

Thermotherapeutic bed for patient 40

Finger-pressure devices for providing therapy/massage to user's acupuncture points 41

Controller for 110

Therapy application device. 120

CHOSEN-DRAWING: Dwg.2/34

TITLE-TERMS: APPARATUS MOXIBUSTION MASSAGE SENSE  
ACUPUNCTURE POINT DATA INPUT  
USER APPLY HORIZONTAL VERTICAL LATERAL MOVEMENT  
USER PATIENT BODY

DERWENT-CLASS: P33 S05

EPI-CODES: S05-A05;

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Non-CPI Secondary Accession Numbers: N2002-503018